



National Nutrient Database for Standard Reference

Release 28 slightly revised May, 2016

Statistics Report 09160, Lime juice, raw

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Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Proximates													
Water ¹	g	90.79	4	0.126	90.57	91.07	3.0	90.383	91.187	1	Analytical or derived from analytical	--	04/2004
Energy	kcal	25	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2006
Energy	kJ	104	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2006
Protein ¹	g	0.42	4	0.021	0.37	0.47	3.0	0.35	0.481	1	Analytical or derived from analytical	--	04/2004
Total lipid (fat) ¹	g	0.07	4	0.000	0.07	0.07	--	--	--	1	Analytical or derived from analytical	--	04/2004
Ash ¹	g	0.31	4	0.026	0.25	0.37	3.0	0.228	0.392	1	Analytical or derived from analytical	--	04/2004
Carbohydrate, by difference	g	8.42	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2006
Fiber, total dietary	g	0.4	--	--	--	--	--	--	--	--	Calculated or imputed	--	04/2004
Sugars, total ¹	g	1.69	4	0.124	1.32	1.86	3.0	1.296	2.082	1	Analytical or derived from analytical	--	04/2004
Sucrose ¹	g	0.48	4	0.057	0.33	0.61	3.0	0.298	0.662	1	Analytical or derived from analytical	--	04/2004

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Glucose (dextrose) ¹	g	0.60	4	0.041	0.48	0.67	3.0	0.467	0.726	1	Analytical or derived from analytical	--	04/2004
Fructose ¹	g	0.61	4	0.045	0.51	0.73	3.0	0.468	0.757	1	Analytical or derived from analytical	--	04/2004
Lactose ¹	g	0.00	4	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Maltose ¹	g	0.00	4	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Galactose ¹	g	0.00	4	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Starch ¹	g	0.00	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Minerals													
Calcium, Ca ¹	mg	14	4	0.823	12	16	3.0	11.106	16.344	1	Analytical or derived from analytical	--	04/2004
Iron, Fe ¹	mg	0.09	4	0.014	0.07	0.13	3.0	0.048	0.136	1	Analytical or derived from analytical	--	04/2004
Magnesium, Mg ¹	mg	8	4	0.182	8	8	3.0	7.503	8.662	1	Analytical or derived from analytical	--	04/2004
Phosphorus, P ¹	mg	14	4	0.260	14	15	3.0	13.623	15.277	1	Analytical or derived from analytical	--	04/2004

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Potassium, K 1	mg	117	4	5.244	104	126	3.0	100.311	133.689	1	Analytical or derived from analytical	--	04/2004
Sodium, Na 1	mg	2	4	0.865	0	4	3.0	-0.856	4.652	1	Analytical or derived from analytical	--	04/2004
Zinc, Zn 1	mg	0.08	4	0.004	0.07	0.09	3.0	0.072	0.097	1	Analytical or derived from analytical	--	04/2004
Copper, Cu 1	mg	0.027	4	0.001	0.03	0.03	3.0	0.023	0.03	1	Analytical or derived from analytical	--	04/2004
Manganese, Mn 1	mg	0.018	4	0.001	0.02	0.02	3.0	0.014	0.021	1	Analytical or derived from analytical	--	04/2004
Selenium, Se 1	µg	0.1	2	--	0.1	0.1	1.0	--	--	1	Analytical or derived from analytical	--	04/2004
Vitamins													
Vitamin C, total ascorbic acid 1	mg	30.0	4	1.390	27.3	33.8	3.0	25.577	34.423	1	Analytical or derived from analytical	--	04/2004
Thiamin 1	mg	0.025	4	0.001	0.02	0.03	3.0	0.022	0.028	1	Analytical or derived from analytical	--	04/2004
Riboflavin 1	mg	0.015	4	0.000	0.01	0.01	--	--	--	1	Analytical or derived from analytical	--	04/2004
Niacin 1	mg	0.142	4	0.009	0.12	0.16	3.0	0.114	0.17	1	Analytical or derived from analytical	--	04/2004

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Pantothenic acid ¹	mg	0.123	4	0.006	0.11	0.14	3.0	0.103	0.144	1	Analytical or derived from analytical	--	04/2004
Vitamin B-6 ¹	mg	0.038	4	0.001	0.04	0.04	3.0	0.034	0.041	1	Analytical or derived from analytical	--	04/2004
Folate, total ¹	μg	10	4	1.559	7	14	3.0	5.239	15.161	1	Analytical or derived from analytical	--	04/2004
Folic acid	μg	0	--	--	--	--	--	--	--	--	Assumed zero	--	01/2001
Folate, food	μg	10	4	1.559	7	14	3.0	5.239	15.161	1	Analytical or derived from analytical	--	05/2006
Folate, DFE	μg	10	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2006
Choline, total ¹	mg	5.1	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2006
Betaine ¹	mg	0.2	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2006
Vitamin B-12	μg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	08/1982
Vitamin B-12, added	μg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin A, RAE ¹	μg	2	4	1.006	1	5	3.0	-0.708	5.698	1	Analytical or derived from analytical	--	04/2004
Retinol	μg	0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2002

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Carotene, beta 1	µg	30	4	12.078	11	65	3.0	-8.492	68.382	1	Analytical or derived from analytical	--	04/2004
Carotene, alpha 1	µg	0	4	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Cryptoxanthin, beta 1	µg	0	4	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Vitamin A, IU 1	IU	50	4	20.130	19	109	3.0	-14.153	113.969	1	Analytical or derived from analytical	--	04/2004
Lycopene 1	µg	0	4	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Lutein + zeaxanthin 1	µg	0	4	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Vitamin E (alpha-tocopherol) 1	mg	0.22	2	--	0.21	0.22	1.0	--	--	1	Analytical or derived from analytical	--	04/2004
Vitamin E, added	mg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Tocopherol, beta 1	mg	0.00	2	--	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Tocopherol, gamma 1	mg	0.00	2	--	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004

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Tocopherol, delta ¹	mg	0.00	2	--	0	0	--	--	--	1	Analytical or derived from analytical	--	04/2004
Vitamin D (D2 + D3)	µg	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2008
Vitamin D	IU	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2009
Vitamin K (phylloquinone) ¹	µg	0.6	2	--	0.6	0.7	1.0	--	--	1	Analytical or derived from analytical	--	04/2004
Lipids													
Fatty acids, total saturated	g	0.008	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2006
4:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
6:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
8:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
10:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
12:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
14:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006

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16:0	g	0.008	2	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
18:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
Fatty acids, total monounsaturated	g	0.008	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2006
16:1 undifferentiated	g	0.002	2	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
18:1 undifferentiated	g	0.007	2	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
20:1	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
22:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
Fatty acids, total polyunsaturated	g	0.023	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2006
18:2 undifferentiated	g	0.015	2	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
18:3 undifferentiated	g	0.008	2	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
18:4	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006

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20:4 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
20:5 n-3 (EPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
22:5 n-3 (DPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
22:6 n-3 (DHA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2006
Fatty acids, total trans	g	0.000	--	--	--	--	--	--	--	--	Assumed zero	--	06/2015
Cholesterol	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	08/1982
Amino Acids													
Tryptophan ¹	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Threonine ¹	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Isoleucine ¹	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Leucine ¹	g	0.016	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Lysine ¹	g	0.016	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004

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Methionine 1	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Cystine 1	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Phenylalanine 1	g	0.011	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Tyrosine 1	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Valine 1	g	0.011	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Arginine 1	g	0.015	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Histidine 1	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Alanine 1	g	0.024	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Aspartic acid 1	g	0.114	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Glutamic acid 1	g	0.067	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Glycine ¹	g	0.011	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Proline ¹	g	0.030	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Serine ¹	g	0.035	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	04/2004
Other													
Alcohol, ethyl	g	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	04/2004
Caffeine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003
Theobromine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003
Flavonoids													
Flavanones													
Eriodictyol ^{2 3}	mg	2.2	--	0.41	0	3.52	--	--	--	--	--	--	--
Hesperetin ^{2 3}	mg	9.0	--	0.06	5.18	21.37	--	--	--	--	--	--	--
Naringenin ^{2 3 4}	mg	0.4	--	0.2	0	4.62	--	--	--	--	--	--	--
Flavones													
Apigenin ²	mg	0.0	--	0	0	0	--	--	--	--	--	--	--
Flavonols													
Quercetin ²	mg	0.5	--	0.33	0	1.78	--	--	--	--	--	--	--

Sources of Data
¹Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 6d, 2002 Beltsville MD

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